

## WEST Search History

DATE: Thursday, October 12, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L27	L26 AND L11	55
<input type="checkbox"/>	L26	L25 and @ad<20020703	55
<input type="checkbox"/>	L25	L11 AND (Ketopantoate hydroxymethyltransferase or ketopantoate reductase or pantothenate synthetase or aspartate decarboxylase)	86
<input type="checkbox"/>	L24	L23 AND L11	430
<input type="checkbox"/>	L23	L22 AND @ad<20020703	611
<input type="checkbox"/>	L22	L12 AND (purR or (repress\$7 AND (protein or peptide or polypeptide)))	1004
<input type="checkbox"/>	L21	L20 AND L11	57
<input type="checkbox"/>	L20	L19 AND @ad<20020703	86
<input type="checkbox"/>	L19	L12 AND (glyA or 3 phosphoglycerate dehydrogenase or phosphoglycerate Dehydrogenase or Phosphoglyceric acid dehydrogenase or Glycerate 3 phosphate dehydrogenase or Glycerate 1,3 phosphate dehydrogenase or Phosphoglycerate oxidoreductase or Phosphoglyceric acid dehydrogenase)	134
<input type="checkbox"/>	L18	L17 AND I11	307
<input type="checkbox"/>	L17	L16 AND @ad<20020703	504
<input type="checkbox"/>	L16	I12 AND (serA or serine hydroxymethyl transferase or Serine hydroxymethyltransferase or allo Threonine aldolase or Allothreonine aldolase or Glycine hydroxymethyltransferase or Threonine aldolase or Serine aldolase or Serine hydroxymethylase or Serine hydroxymethyltransferase or Serine transhydroxymethylase)	771
<input type="checkbox"/>	L15	L14 and I11	18
<input type="checkbox"/>	L14	L13 and @ad<20020703	28
<input type="checkbox"/>	L13	L12 and Methylenetetrahydrofolate	71
<input type="checkbox"/>	L12	pantothenic acid or pantothenate	9960
<input type="checkbox"/>	L11	L10 or I9 or I8 or I7 or I6 or I5 or I4 or I3 or I2 or I1	57396
<input type="checkbox"/>	L10	(536/23.2)!.ccls.	14937
<input type="checkbox"/>	L9	(536/23.1)!.ccls.	13520
<input type="checkbox"/>	L8	(530/350)!.ccls.	19976
<input type="checkbox"/>	L7	(435/195)!.ccls.	668
<input type="checkbox"/>	L6	(435/193)!.ccls.	2280
<input type="checkbox"/>	L5	(435/189)!.ccls.	1622
<input type="checkbox"/>	L4	(435/320.1)!.ccls.	32030
<input type="checkbox"/>	L3	(435/252.3)!.ccls.	10812
<input type="checkbox"/>	L2	(435/183)!.ccls.	5363
<input type="checkbox"/>	L1	(435/106)!.ccls.	671

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 14:44:17 ON 12 OCT 2006)

FILE 'REGISTRY' ENTERED AT 14:46:30 ON 12 OCT 2006

L1 1 S 79-83-4/RN  
L2 1 S 9029-83-8/RN  
L3 1 S 9075-29-0/RN

FILE 'HCAPLUS' ENTERED AT 14:52:49 ON 12 OCT 2006

FILE 'REGISTRY' ENTERED AT 14:52:57 ON 12 OCT 2006  
SET SMARTSELECT ON  
L4 SEL L1 1- CHEM : 10 TERMS  
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 14:52:57 ON 12 OCT 2006  
L5 8178 S L4

FILE 'REGISTRY' ENTERED AT 14:53:03 ON 12 OCT 2006  
SET SMARTSELECT ON  
L6 SEL L2 1- CHEM : 18 TERMS  
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 14:53:04 ON 12 OCT 2006  
L7 1317 S L6

FILE 'REGISTRY' ENTERED AT 14:53:05 ON 12 OCT 2006  
SET SMARTSELECT ON  
L8 SEL L3 1- CHEM : 11 TERMS  
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 14:53:06 ON 12 OCT 2006  
L9 373 S L8  
L10 22 S L5 (L) L7  
L11 0 S L10 AND PD<20010703  
L12 0 S L10 AND PD<20020703  
L13 7 S L5 (L) L9  
L14 0 S L13 AND PD<20010703  
L15 0 S L13 AND PD<20020703

FILE 'REGISTRY' ENTERED AT 14:57:36 ON 12 OCT 2006  
L16 678 S METHYLENETETRAHYDROFOLATE  
L17 0 S METHYLENETETRAHYDROFOLATE/CN

FILE 'HCAPLUS' ENTERED AT 14:58:18 ON 12 OCT 2006  
E METHYLENETETRAHYDROFOLATE/CT  
E E3+ALL  
L18 0 S METHYLENETETRAHYDROFOLATE (L) L5

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 9075-29-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Dehydrogenase, phosphoglycerate (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN  $\alpha$ -Phosphoglycerate dehydrogenase  
CN 3-Phosphoglycerate dehydrogenase  
CN 3-Phosphoglyceric acid dehydrogenase  
CN D-3-Phosphoglycerate dehydrogenase  
CN E.C. 1.1.1.95  
CN Glycerate 3-phosphate dehydrogenase  
CN Glycerate-1,3-phosphate dehydrogenase  
CN Phosphoglycerate dehydrogenase  
CN Phosphoglycerate oxidoreductase  
CN Phosphoglyceric acid dehydrogenase  
MF Unspecified  
CI MAN  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,  
EMBASE, TOXCENTER, USPAT2, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

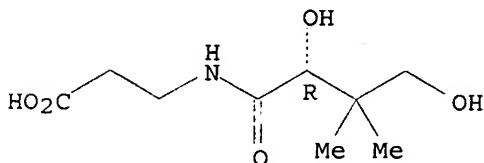
316 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
316 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s pantothenic acid/cn  
L1 1 PANTOTHENIC ACID/CN

=>  
=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 79-83-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN  $\beta$ -Alanine, N-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN  $\beta$ -Alanine, N-(2,4-dihydroxy-3,3-dimethyl-1-oxobutyl)-, (R)-  
CN Pantothenic acid, D- (8CI)  
OTHER NAMES:  
CN (+)-Pantothenic acid  
CN (D)-(+)-Pantothenic acid  
CN Chick antidermatitis factor  
CN D(+)-N-(2,4-Dihydroxy-3,3-dimethylbutyryl)- $\beta$ -alanine  
CN D-Pantothenic acid  
CN Pantothenic acid  
CN Vitamin B3  
CN Vitamin B5  
FS STEREOSEARCH  
DR 3563-85-7  
MF C9 H17 N O5  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB\*, IFICDB, IFIUDB, IPA, MEDLINE, MRCK\*, NAPRALERT, PIRA, PROMT, PS, RTECS\*, TOXCENTER, USAN, USPAT2, USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5611 REFERENCES IN FILE CA (1907 TO DATE)  
153 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
5616 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 419 OF 419 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 9029-83-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Hydroxymethyltransferase, L-serine (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN allo-Threonine aldolase  
CN Allothreonine aldolase  
CN E.C. 2.1.2.1  
CN E.C. 4.1.2.6  
CN Glycine hydroxymethyltransferase  
CN L-Allothreonine aldolase  
CN L-Serine hydroxymethyltransferase  
CN L-Threonine aldolase  
CN Serine aldolase  
CN Serine hydroxymethylase  
CN Serine hydroxymethyltransferase  
CN Serine transhydroxymethylase  
CN Threonine aldolase  
DR 9014-77-1, 9024-47-9, 9024-48-0, 84932-40-1  
MF Unspecified  
CI MAN  
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS,  
CASREACT, CHEMINFORMRX, EMBASE, IFICDB, IFIPAT, IFIUDB, TOXCENTER,  
USPAT2, USPATFULL